

FIG. 1 A

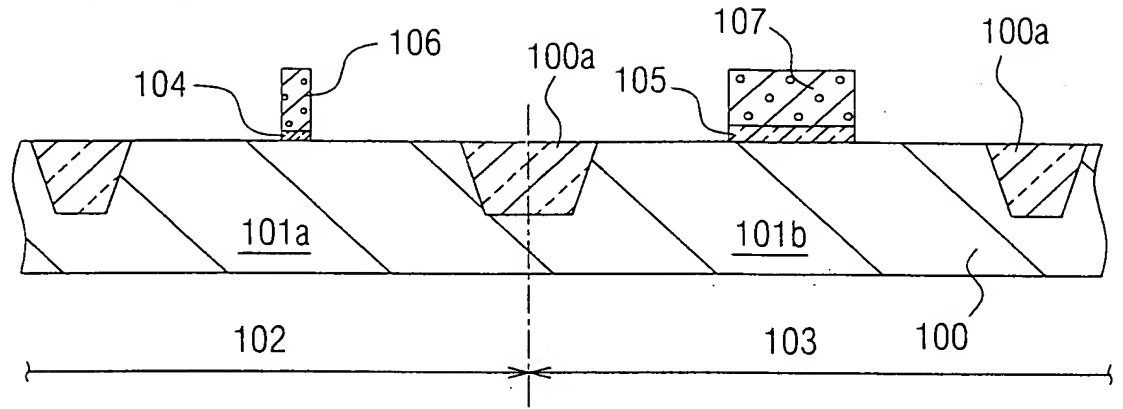


FIG. 1 B

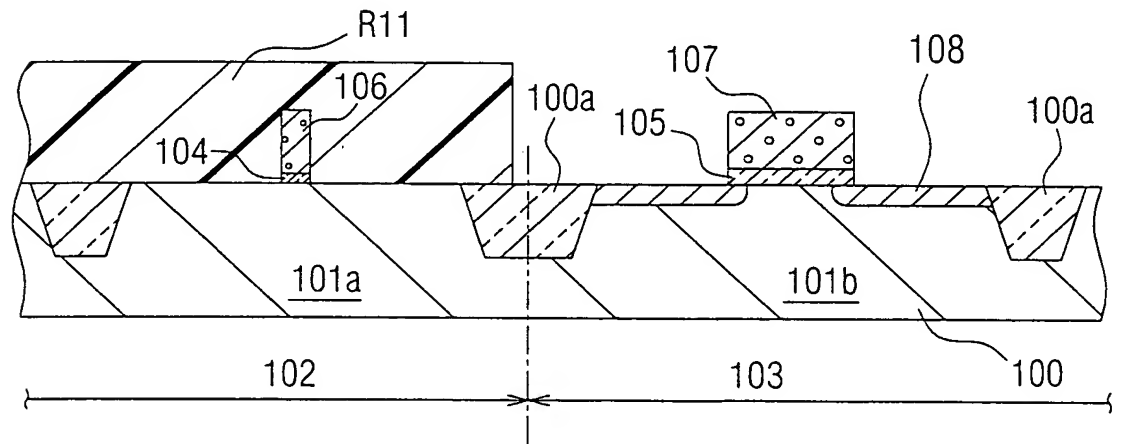
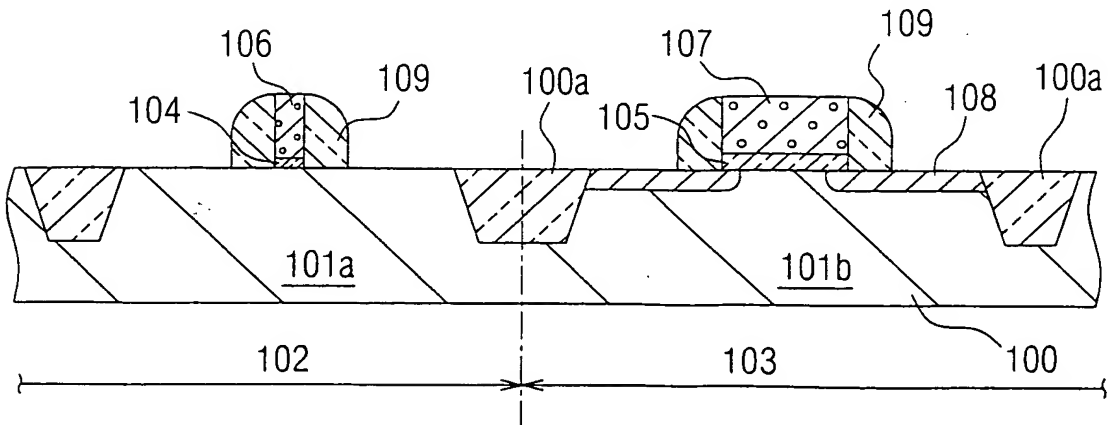
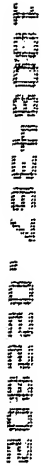


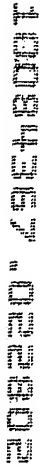
FIG. 1 C



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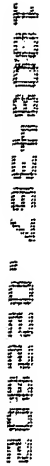


FIG. 1 G

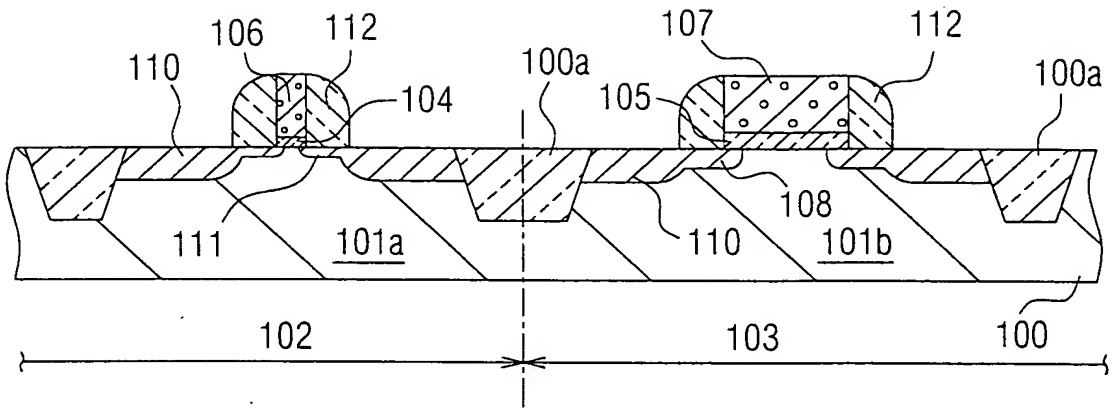


FIG. 1 H

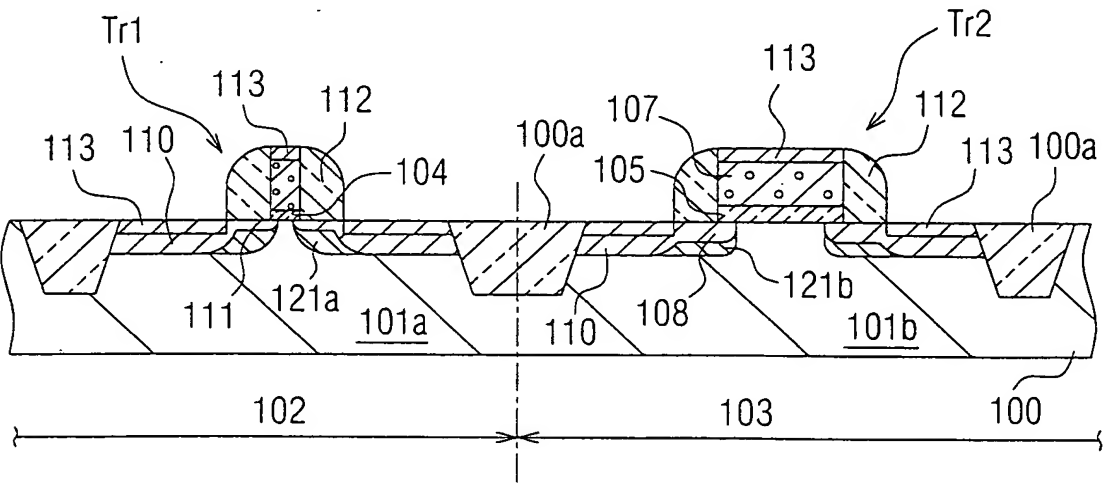


FIG. 2 A

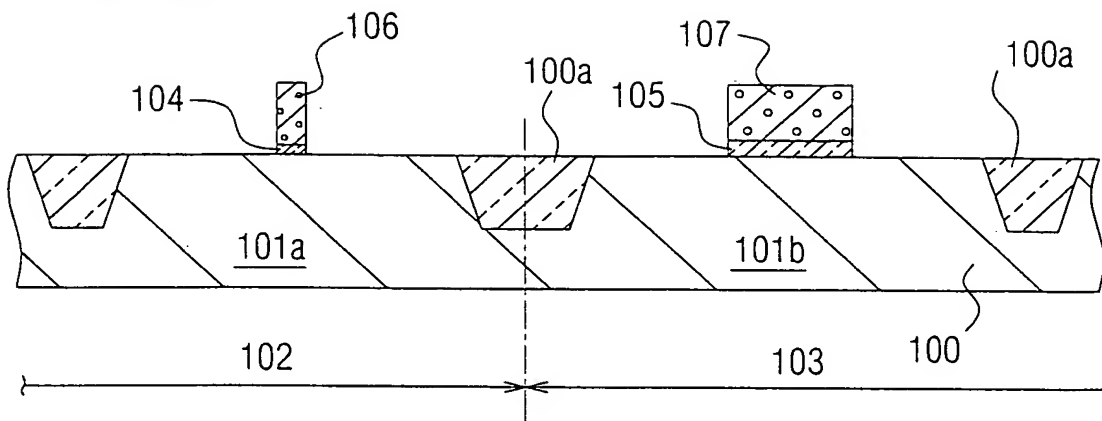


FIG. 2 B

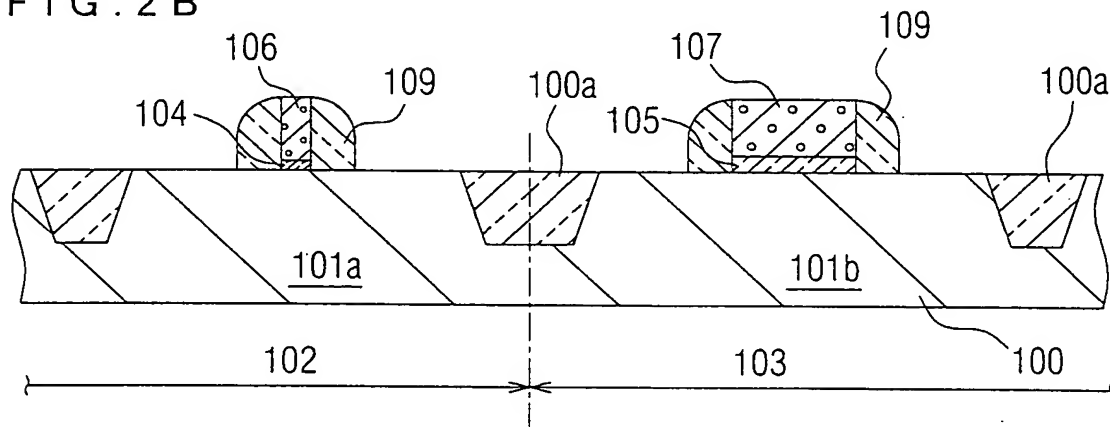


FIG. 2 C

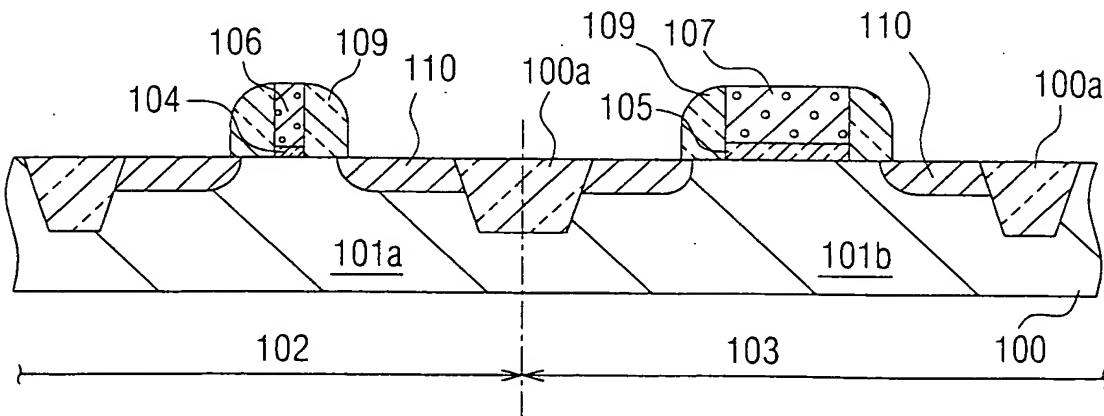


FIG. 2 D

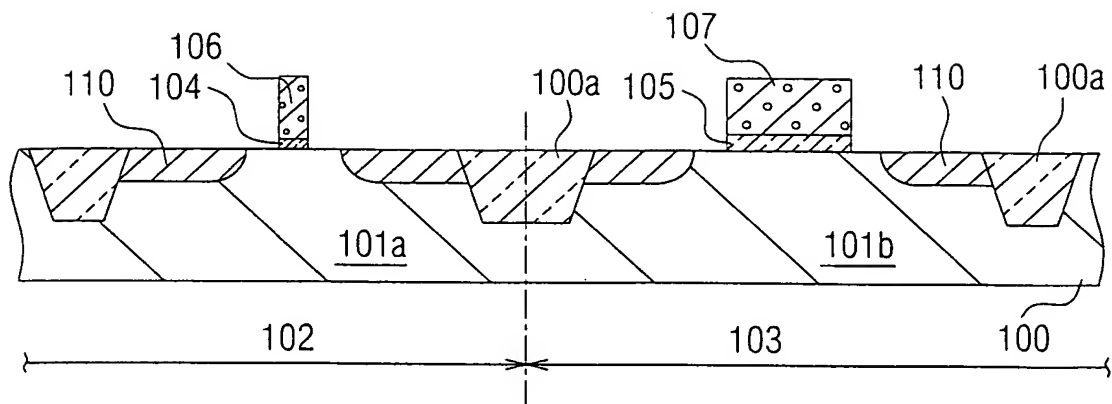


FIG. 2 E

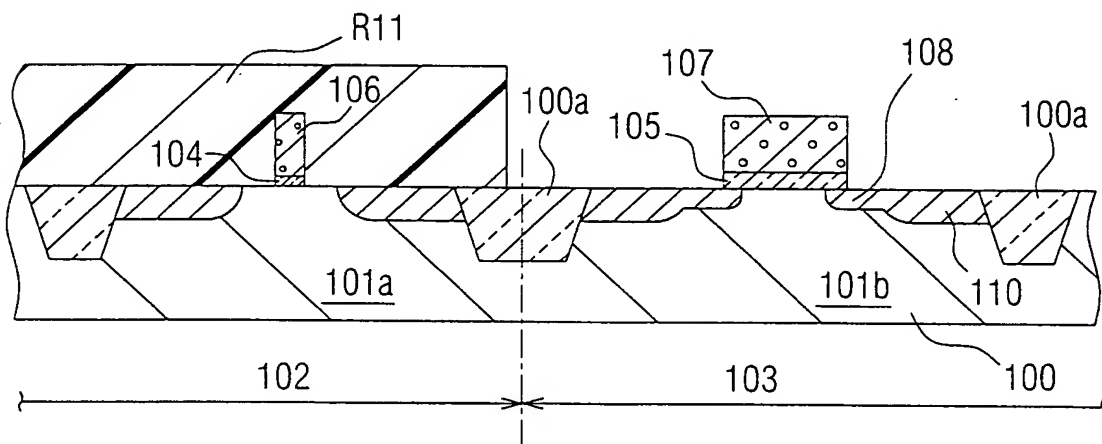
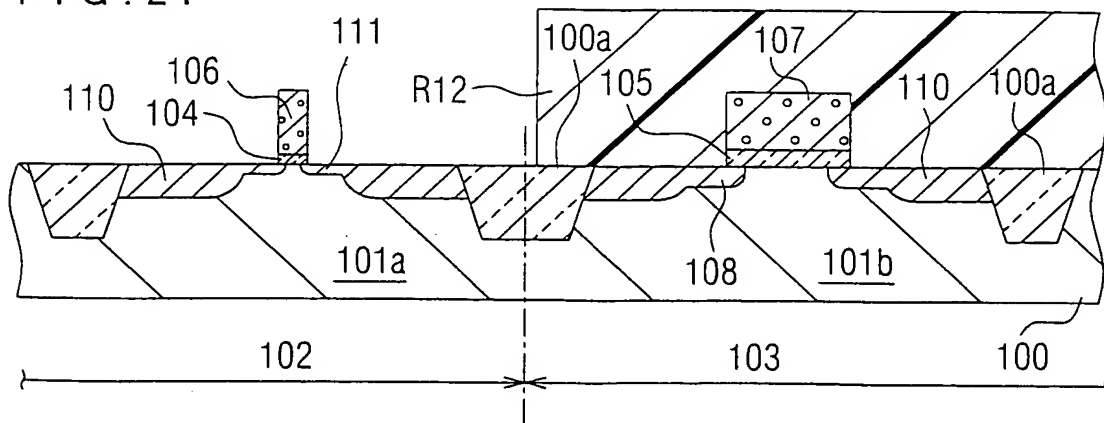


FIG. 2 F



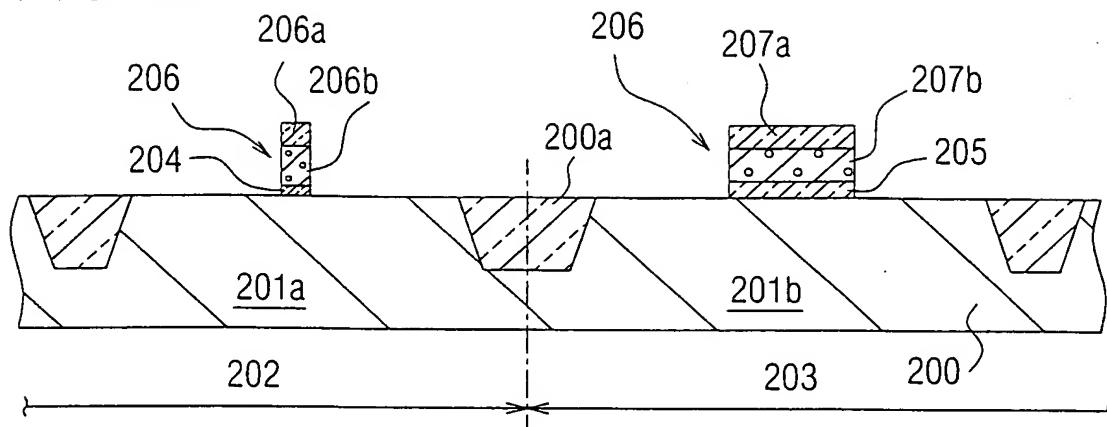


FIG. 3B

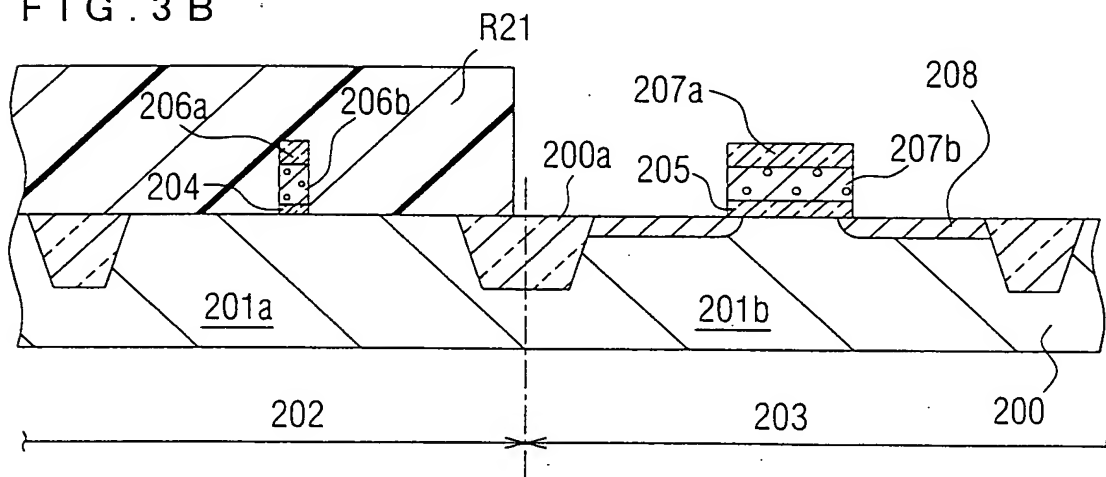


FIG. 3C

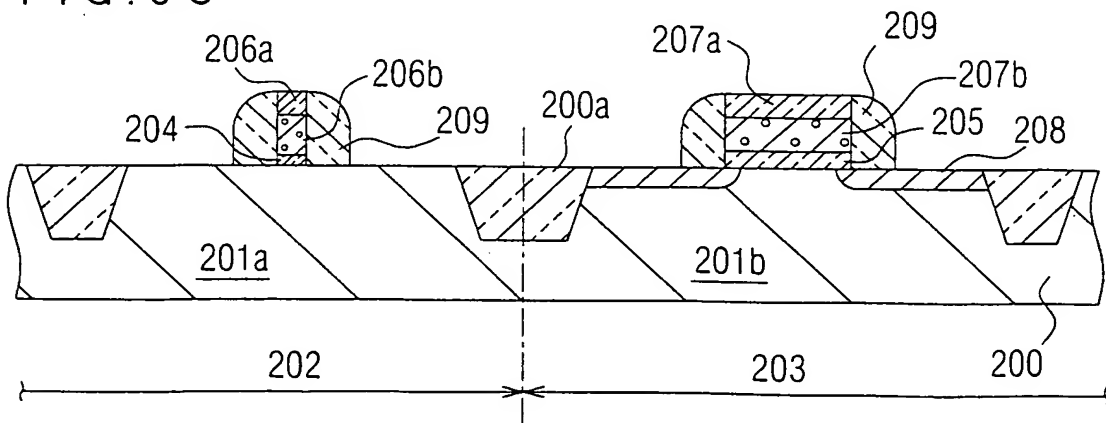


FIG. 3 D

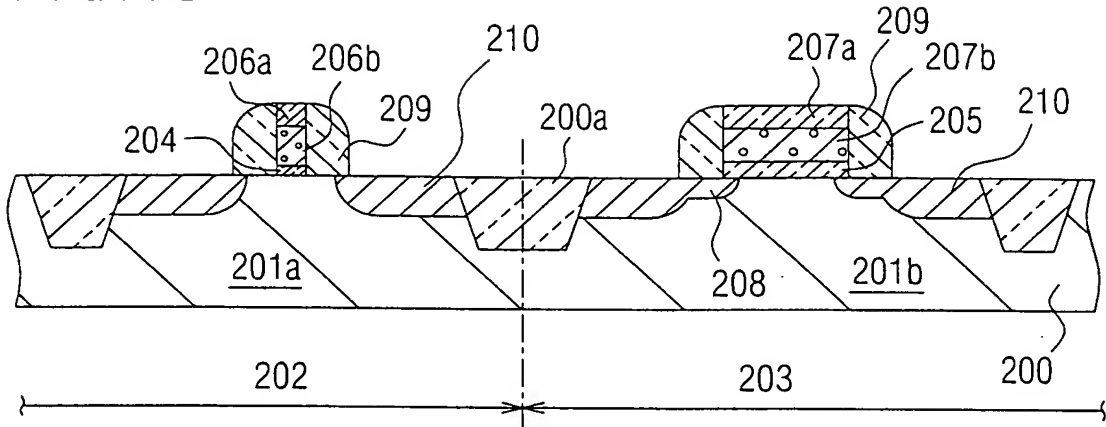


FIG. 3 E

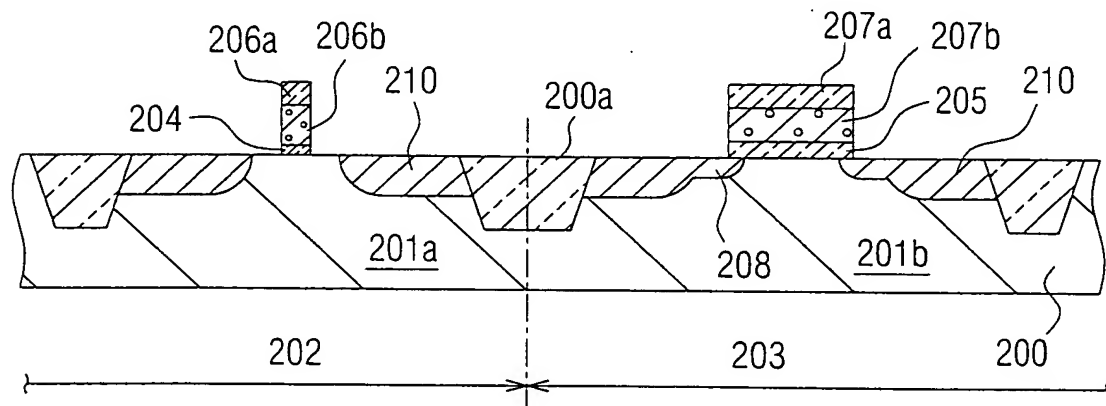


FIG. 3 F

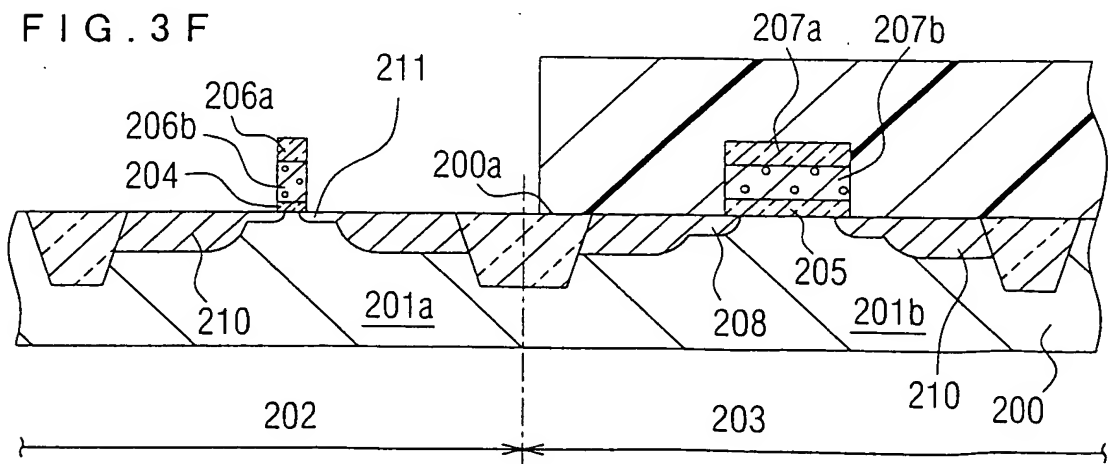


FIG. 3 G

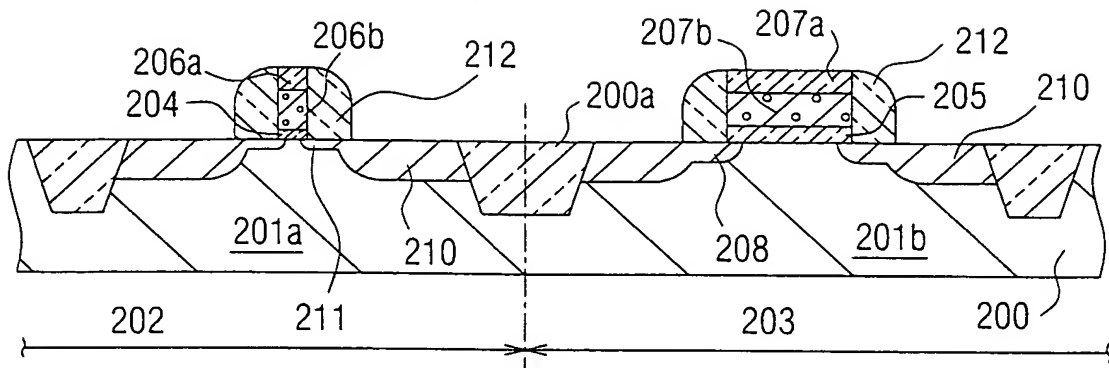


FIG. 3 H

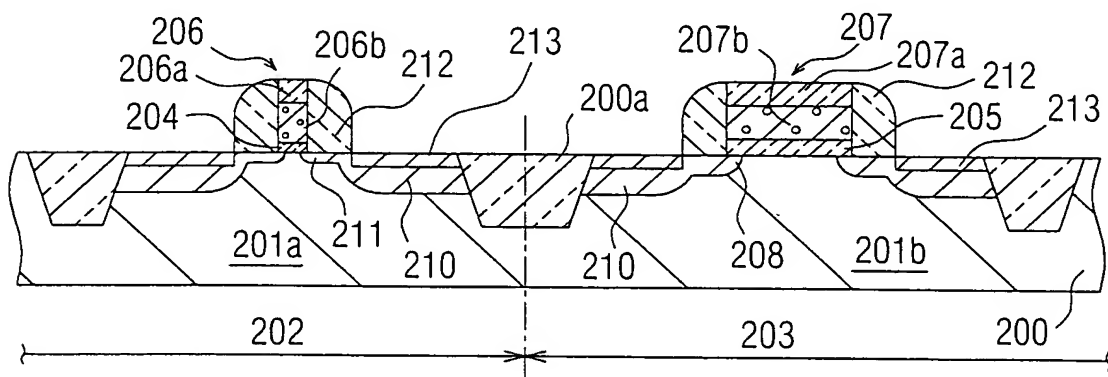




FIG. 3 I

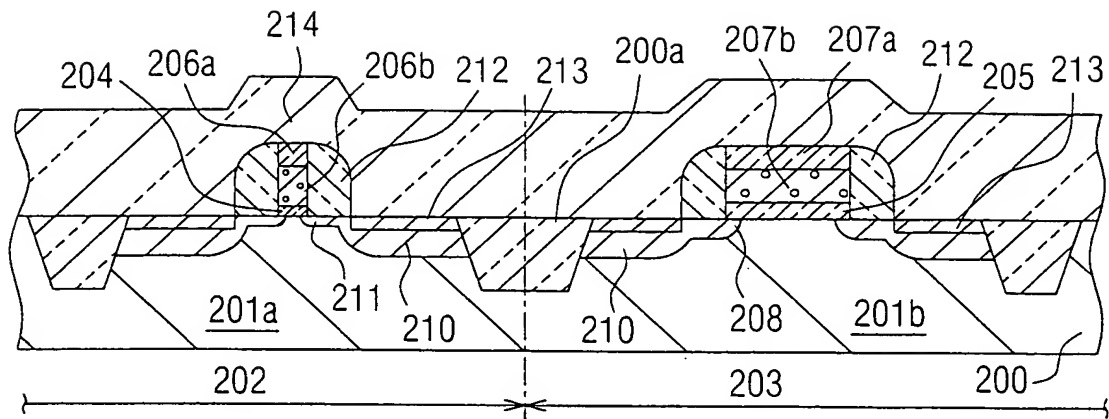


FIG. 3 J

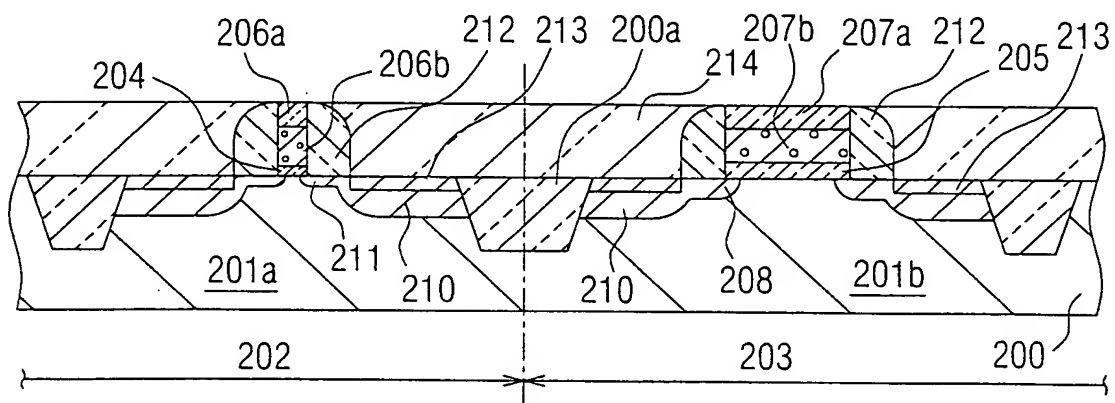


FIG. 3K

A cross-sectional view of a semiconductor device. The device includes a substrate 200 with two main regions, 201a and 201b, separated by a central portion. A layer 208 is formed on top of the substrate. Various patterns and features are present on the surface of layer 208, including a central rectangular area 200a, side areas 207a and 207b, and a curved feature 212. Other labels include 214, 215, 213, 210, 202, 203, and R1, indicating different structural elements or materials.

FIG. 3L

A detailed cross-sectional view of a semiconductor device. The device consists of a substrate 200 divided into two main sections, 202 on the left and 203 on the right, separated by a vertical dashed centerline. Various layers and structures are shown with different hatching patterns. Labels include 200a, 205, 207a, 207b, 208, 210, 211, 212, 213, 214, 215, 216, 217, 201a, and 201b. The bottom of the diagram shows dimension lines for sections 202 and 203.

FIG. 4 A

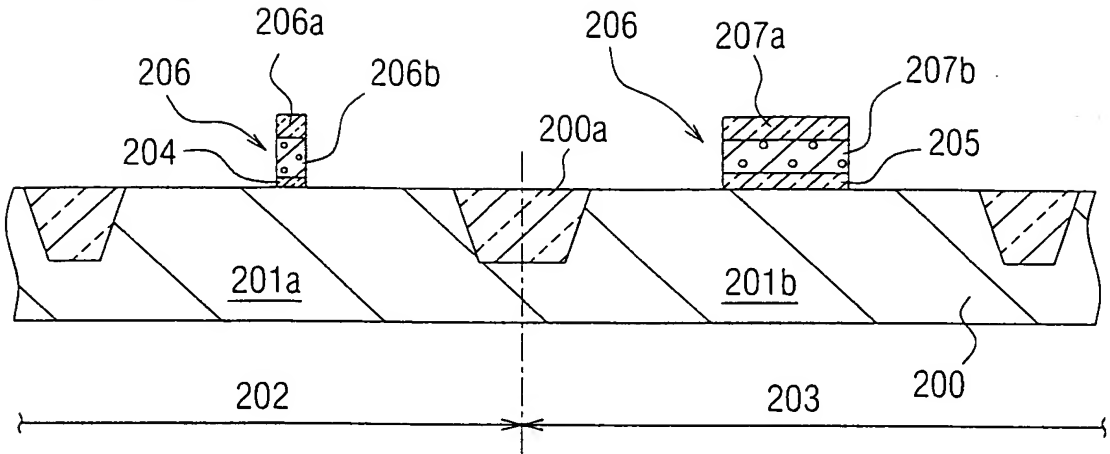


FIG. 4 B

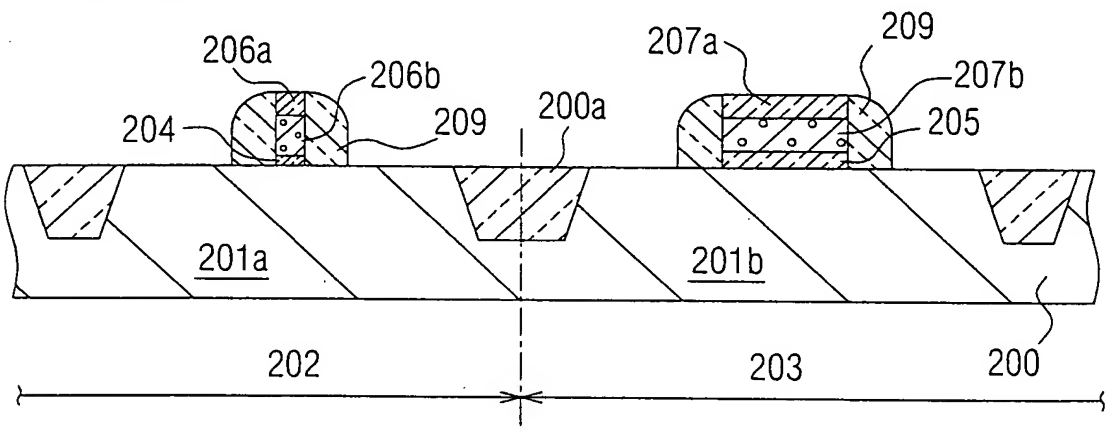


FIG. 4 C

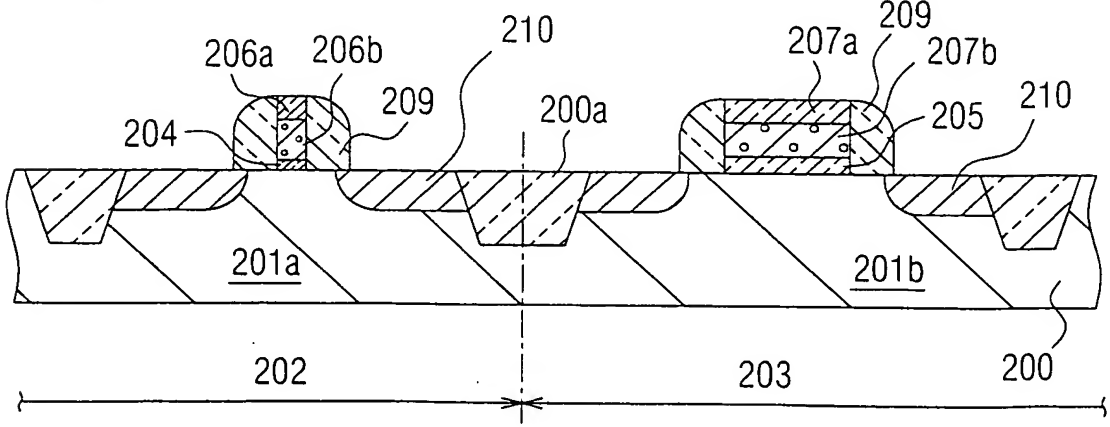


FIG. 4 D

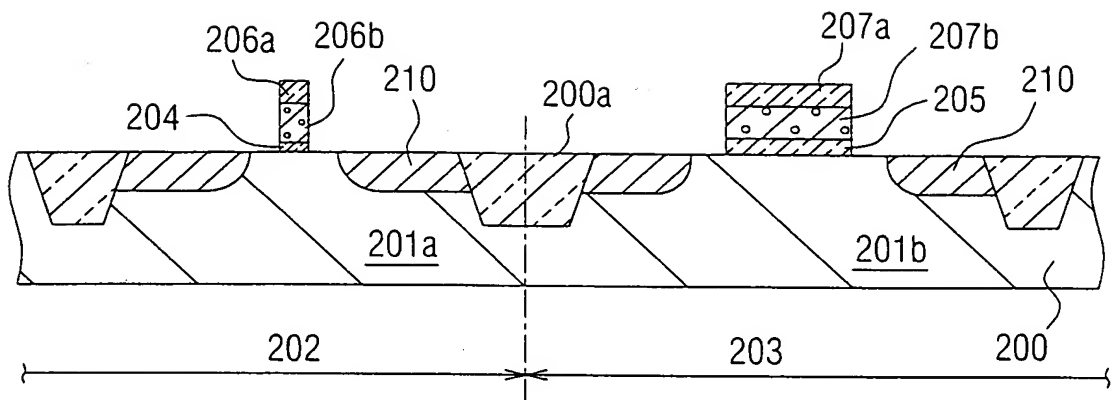


FIG. 4 E

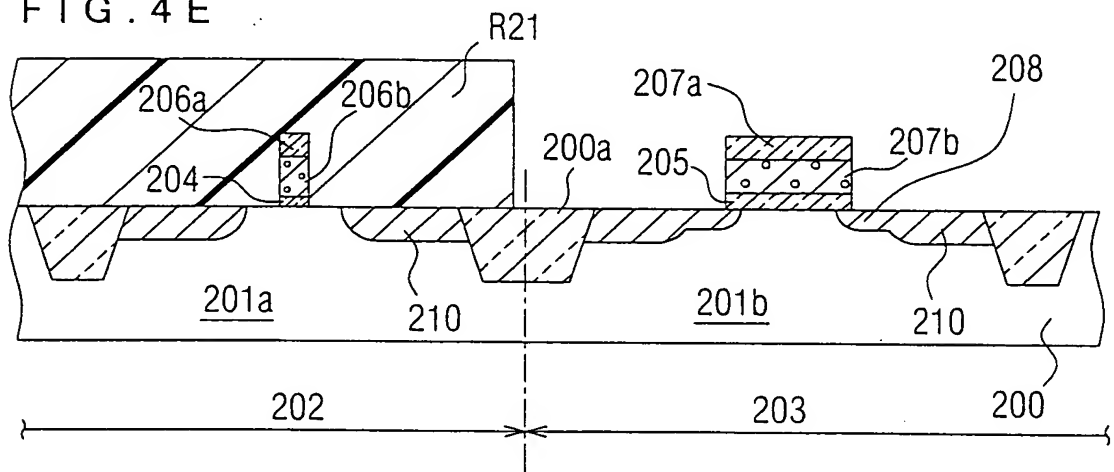
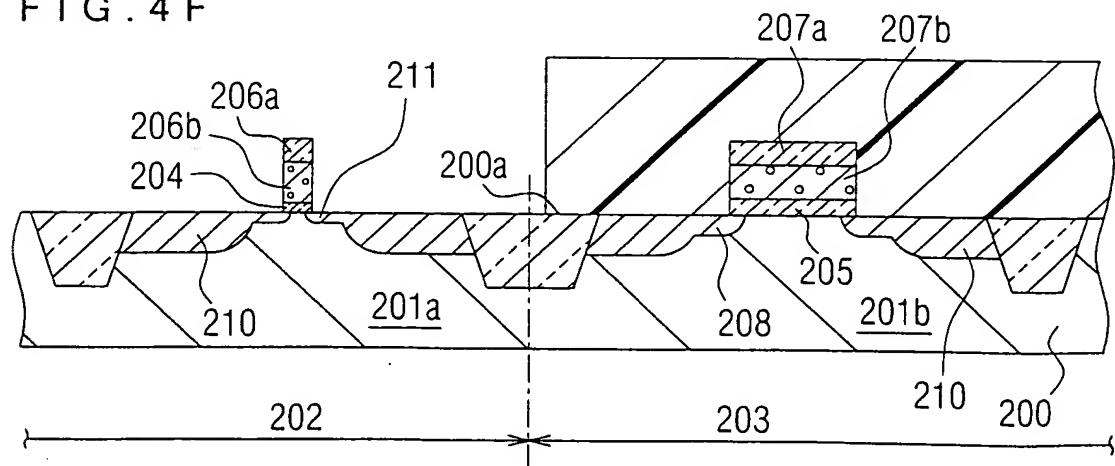


FIG. 4 F



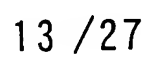
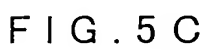
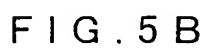


FIG. 5 D

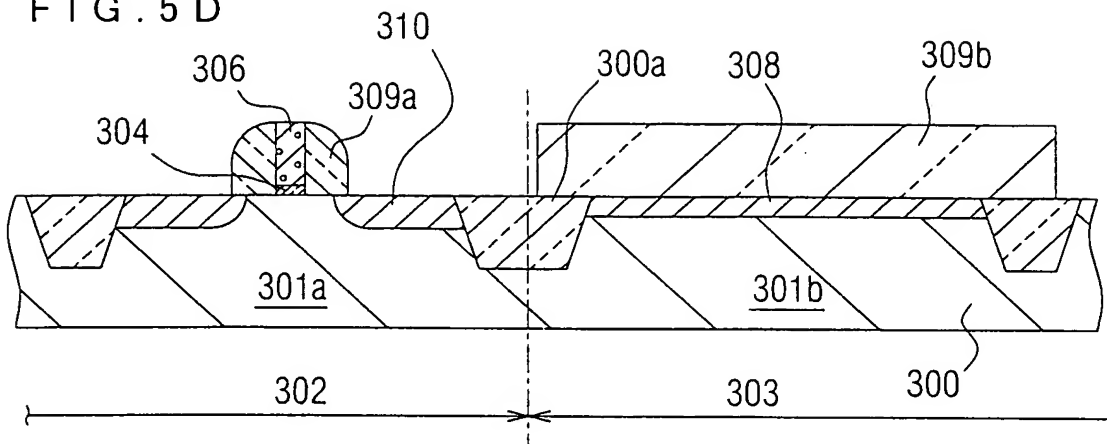


FIG. 5 E

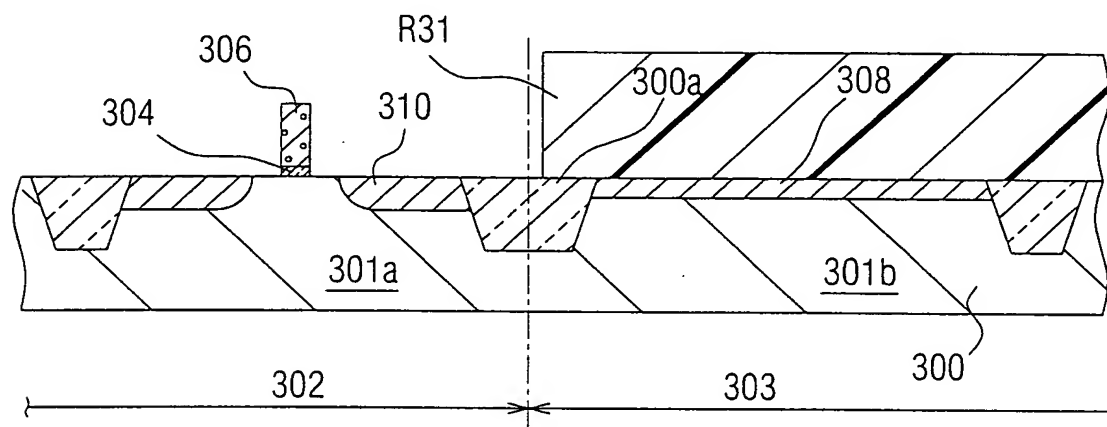


FIG. 5 F

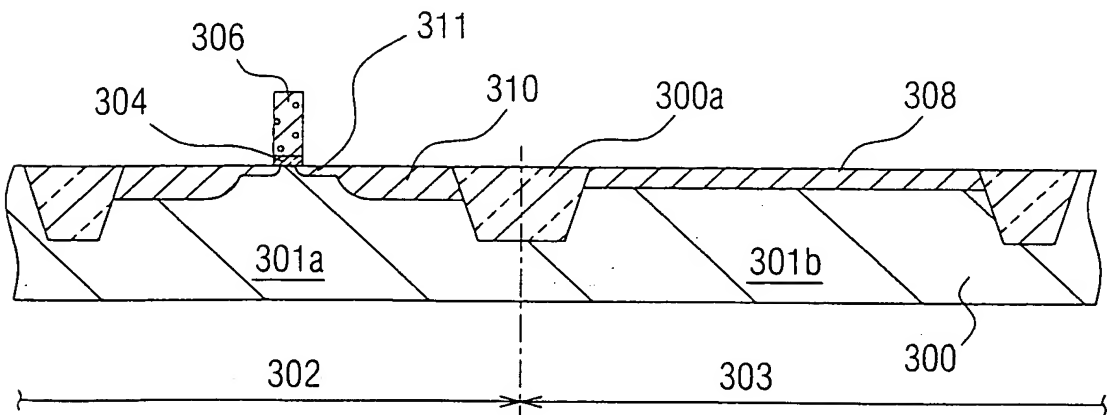




FIG. 6 A

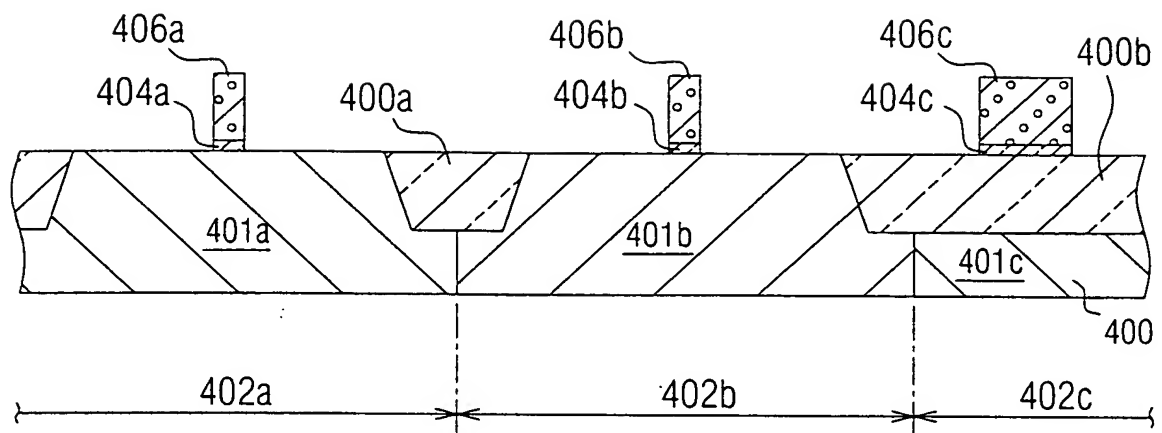


FIG. 6 B

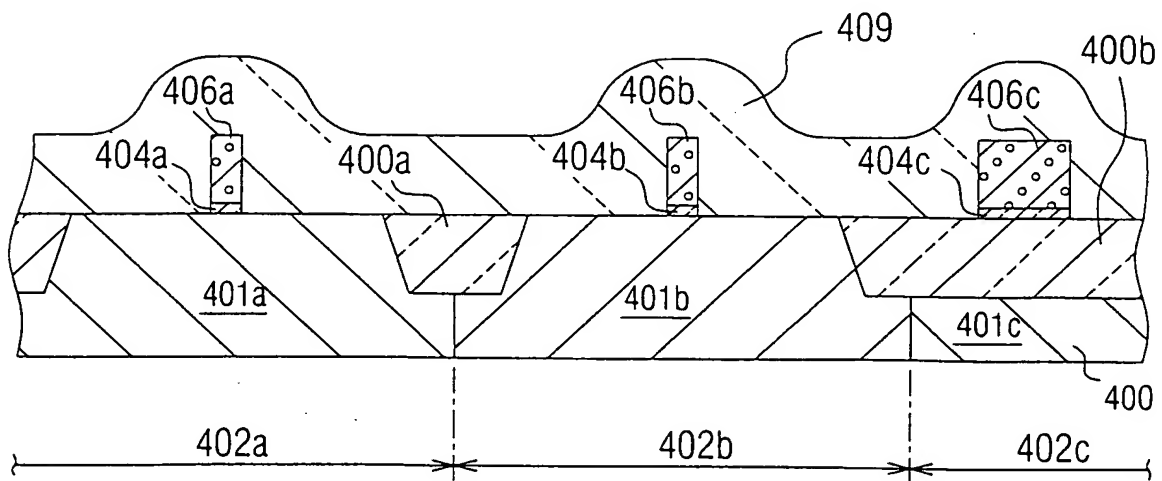




FIG. 6 C

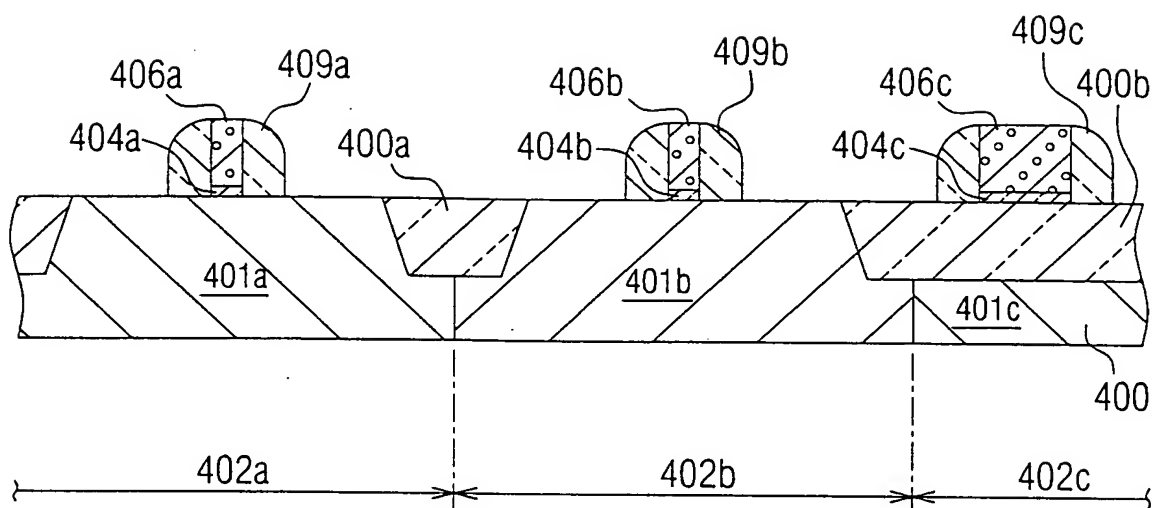


FIG. 6 D

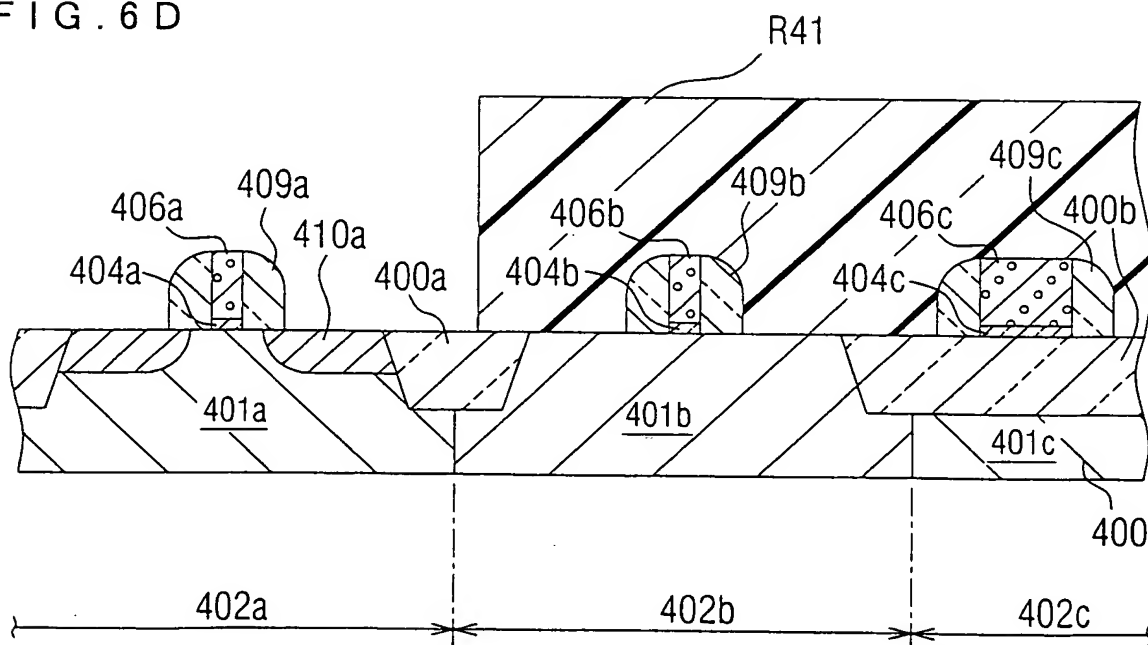


FIG. 6 E

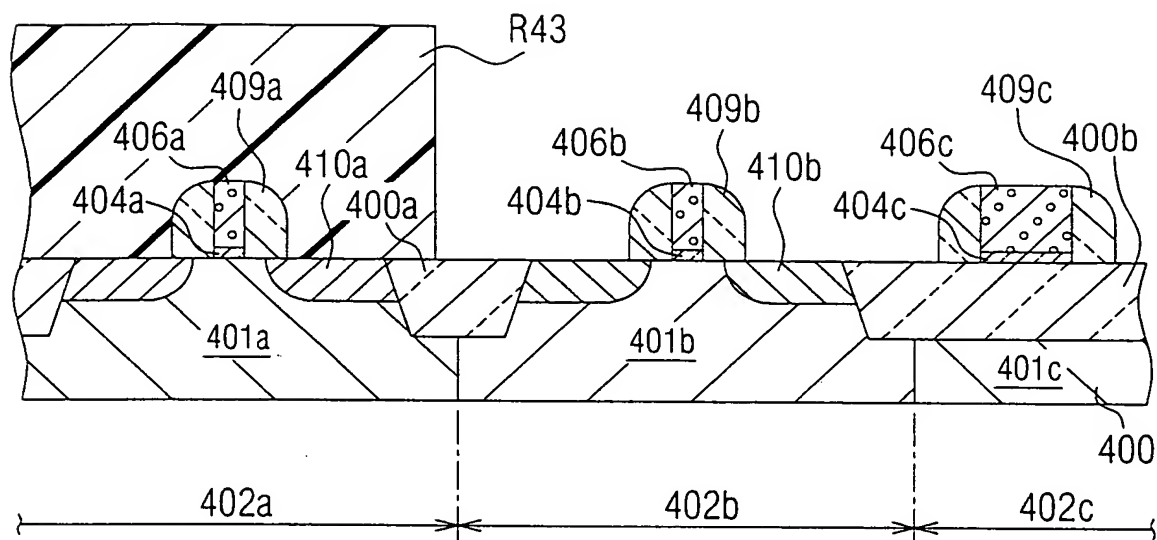


FIG. 6 F

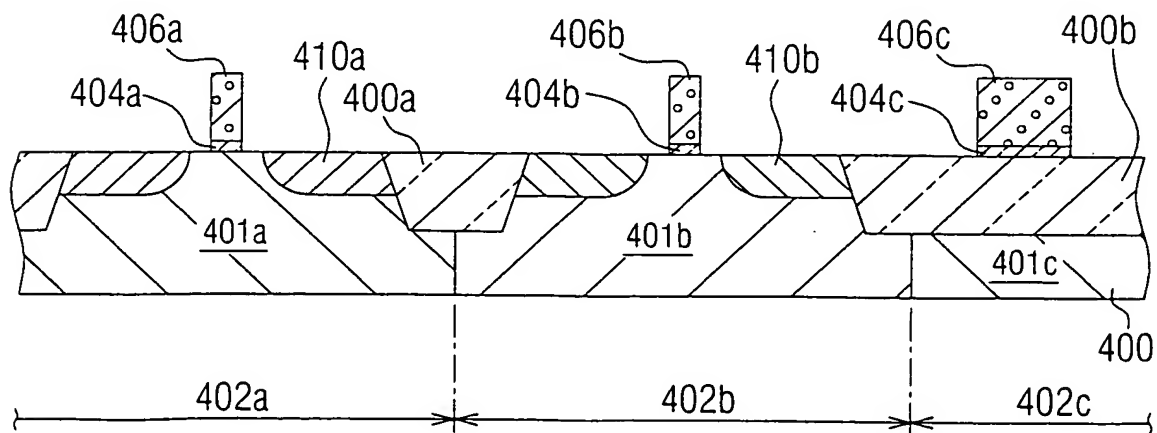


FIG. 6 G

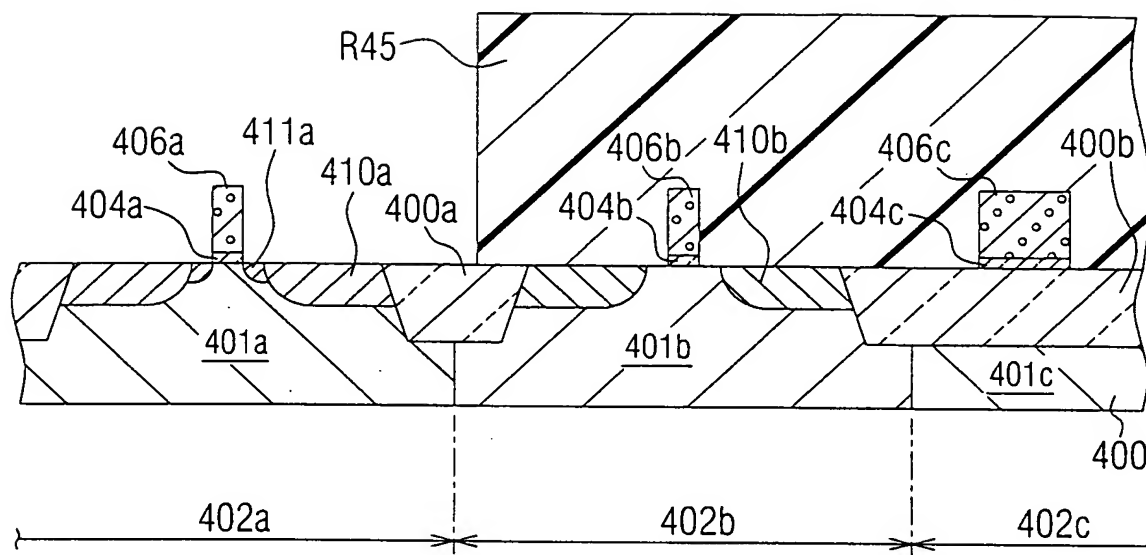
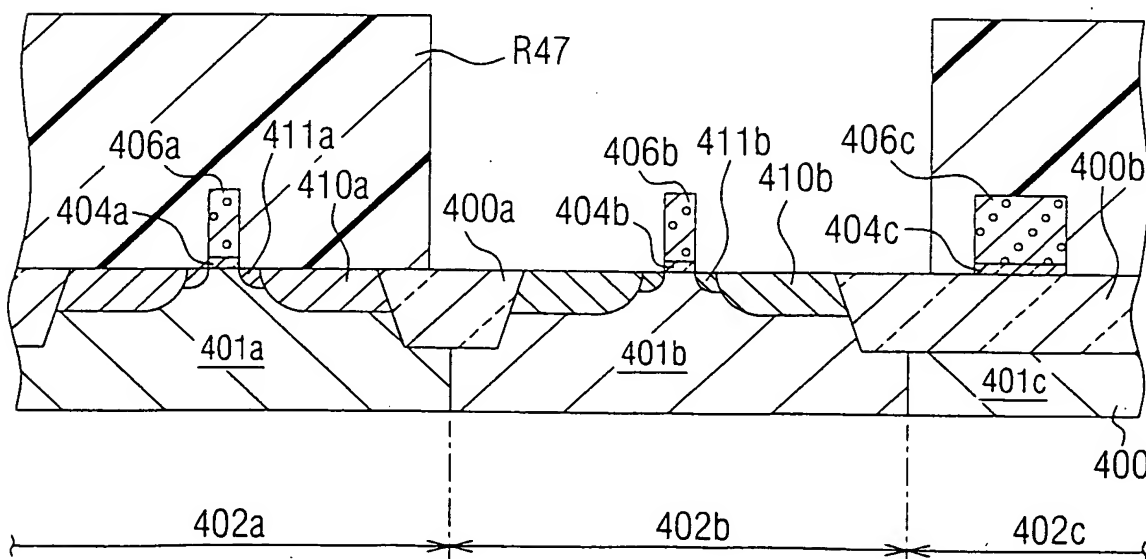


FIG. 6 H





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FIG. 7

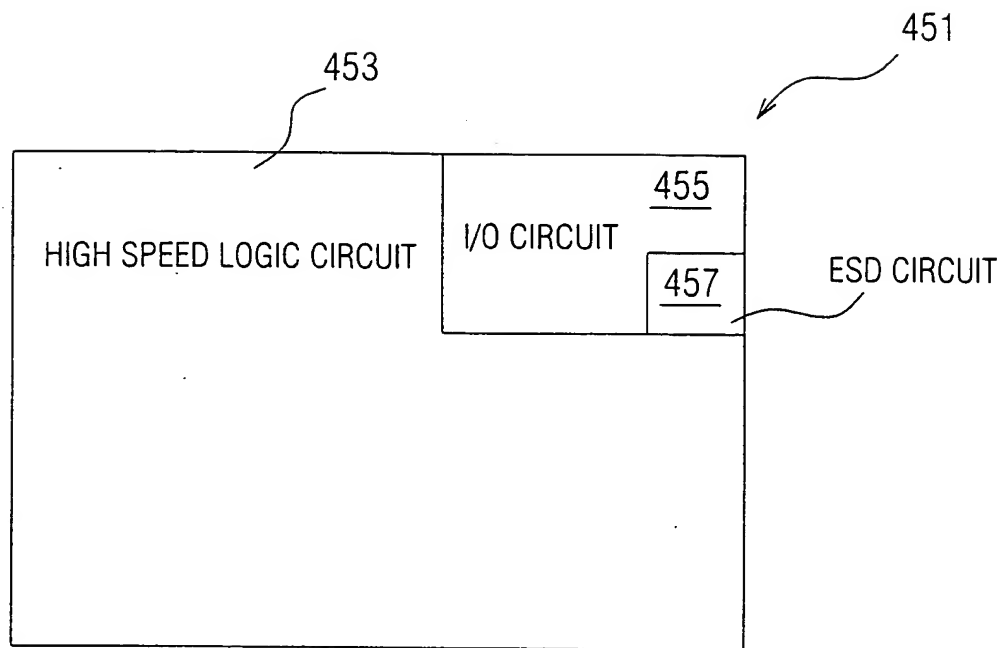


FIG. 8 A

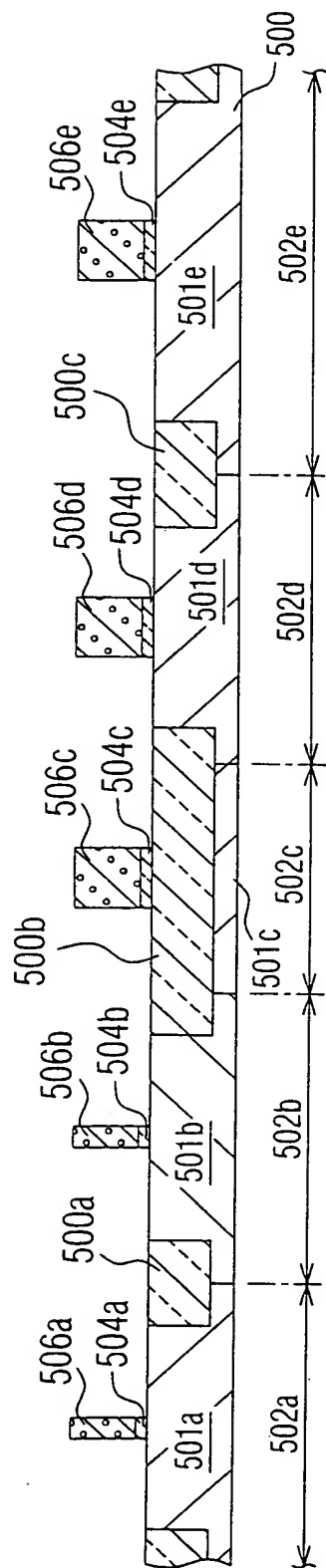


FIG. 8 B

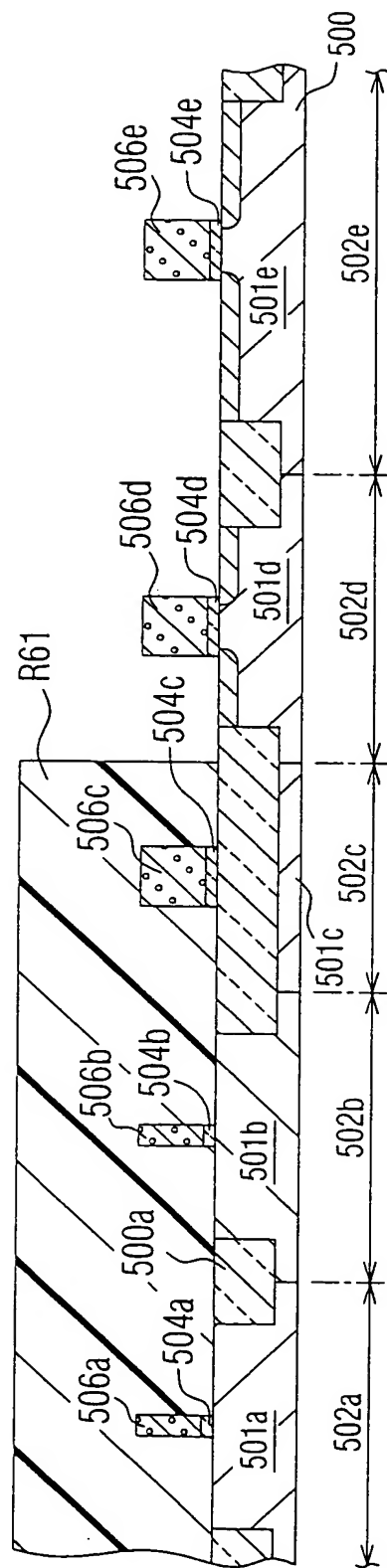


FIG. 8 C

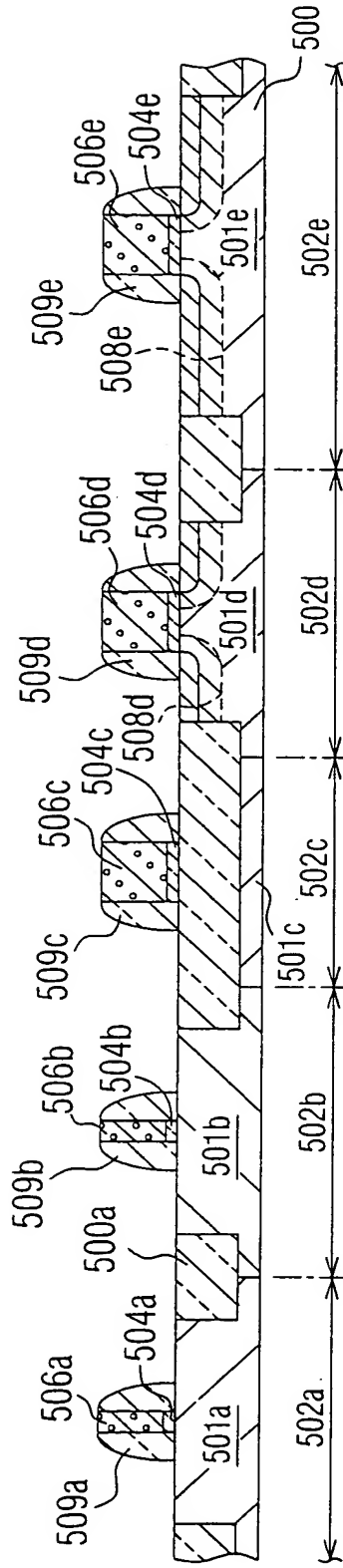


FIG. 8 D

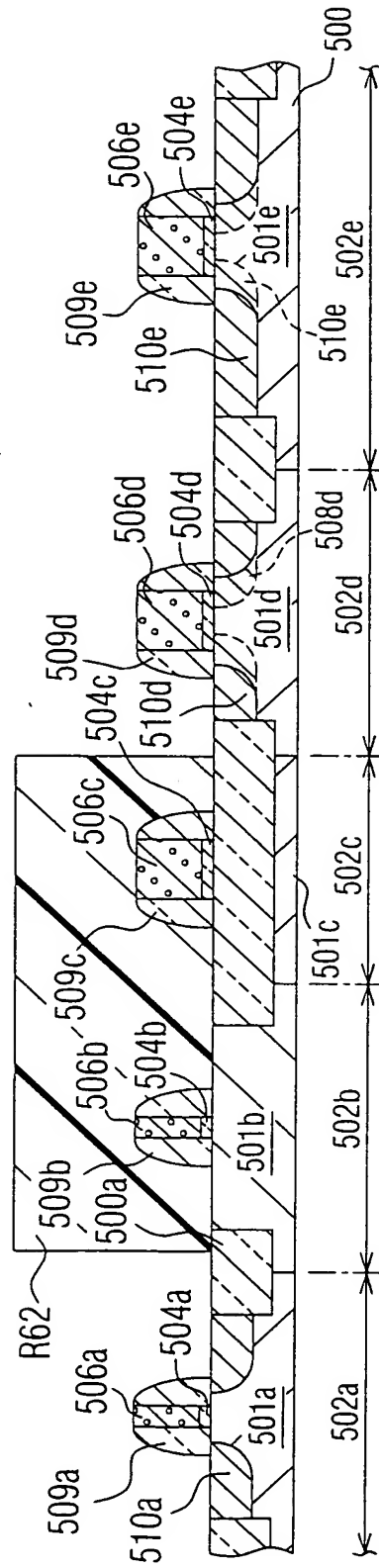


FIG. 8 E

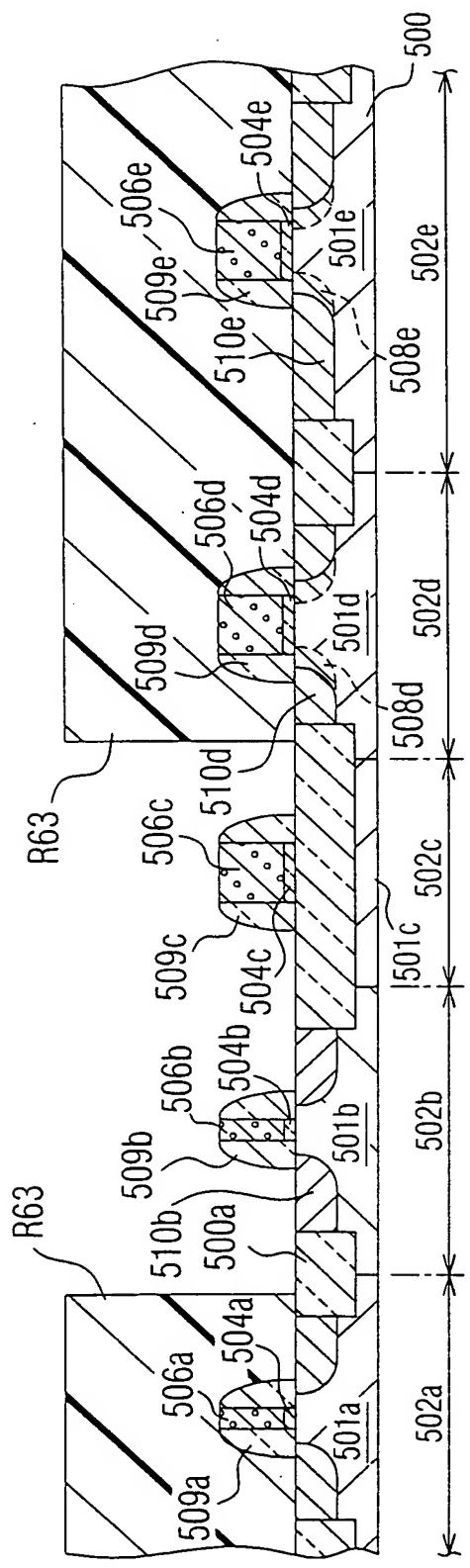
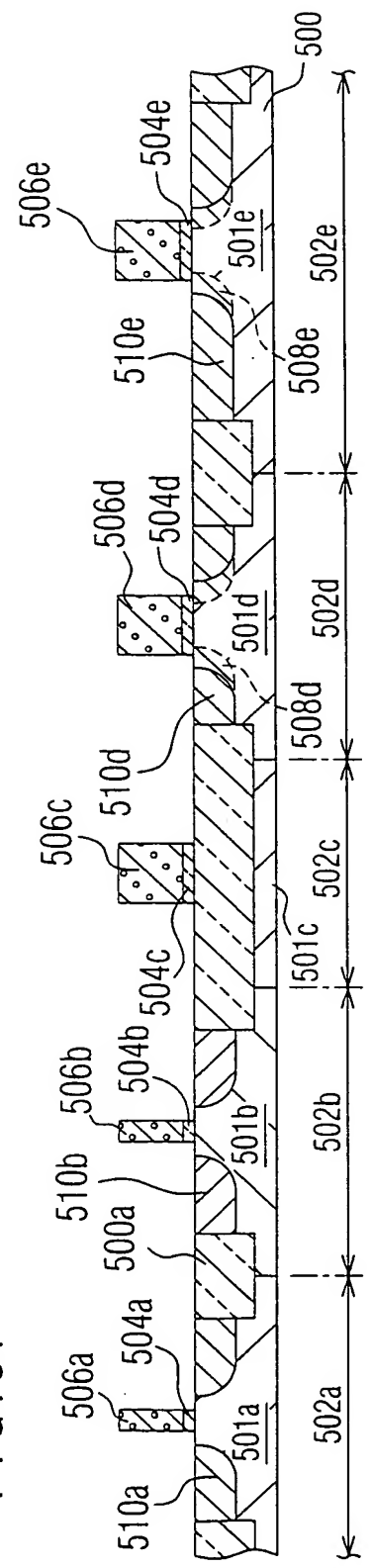
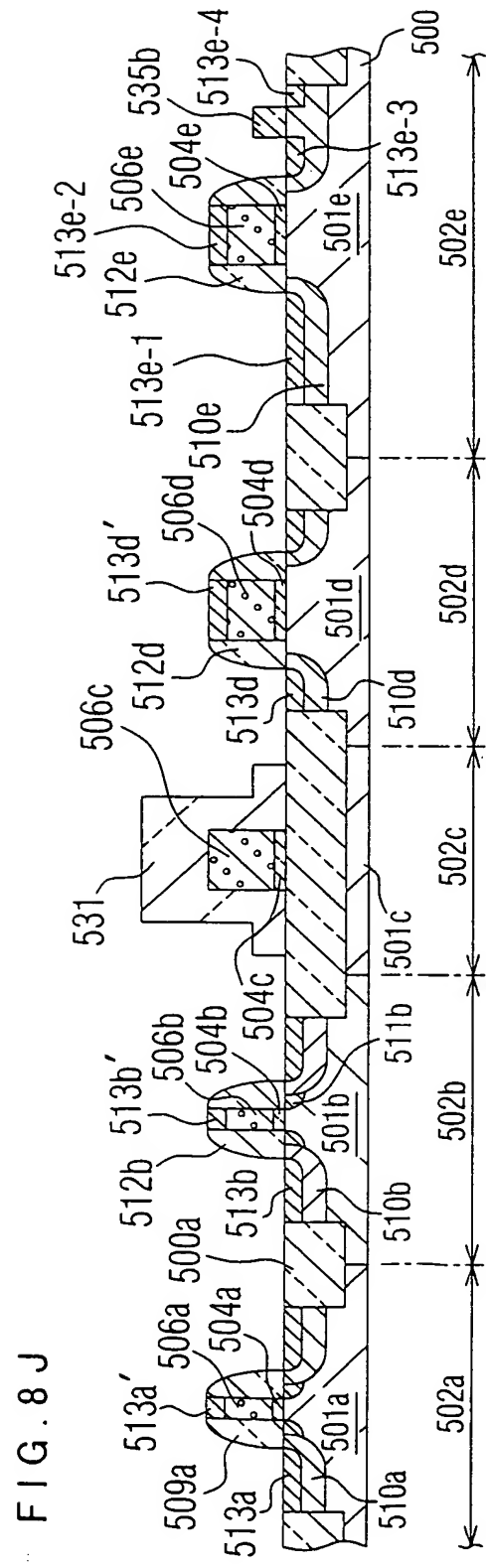
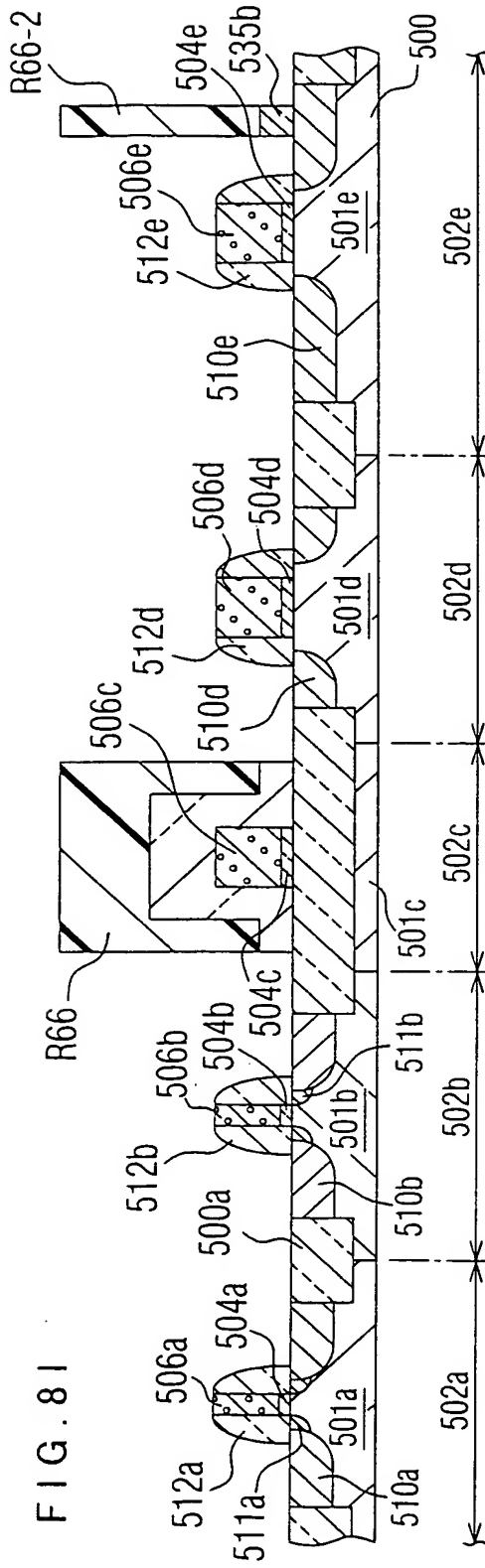


FIG. 8 F









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FIG. 9 A

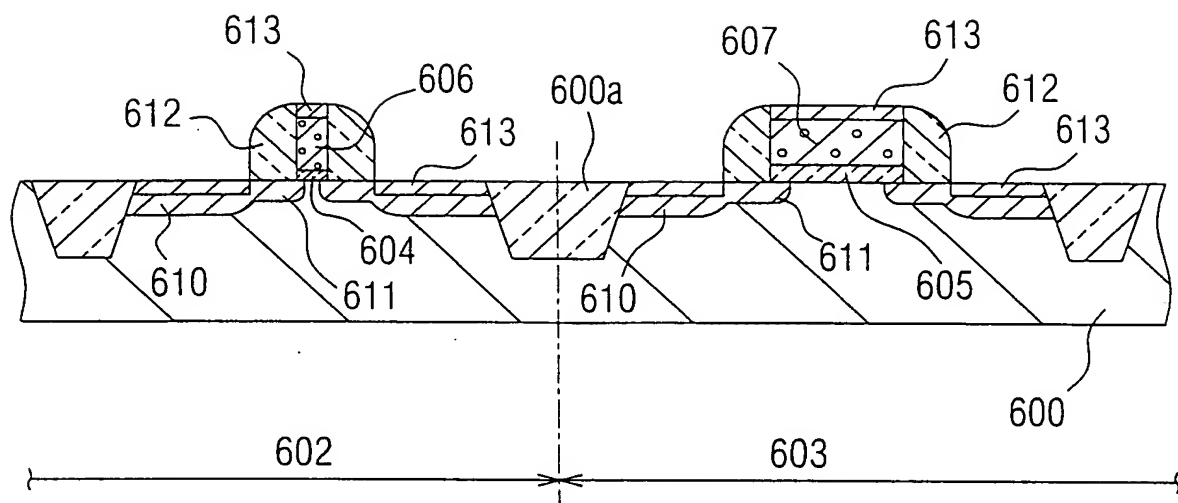


FIG. 9 B

